

<b>ILS - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.29</b>				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
<b>US DEPARTMENT OF TRANSPORTATION</b> <b>FEDERAL AVIATION ADMINISTRATION</b>															
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: I-MXT 0.97 DME FIX  CLIMB TO 1100, THEN CLIMBING LEFT TURN TO 2100 ON HEADING 150 AND ON EON VORTAC R-001 UNTIL CROSSING IGECY INT/EON 19.95 DME, THEN CLIMB TO 2600 TO EON VORTAC AND HOLD, OR AS DIRECTED BY ATC.  ALTERNATE MA: CLIMB TO 1100, THEN CLIMBING LEFT TURN TO 2300 DIRECT CGT VORTAC AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD N, RT, 181.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW CGT VORTAC, RT, 043.93 INBOUND. CHART FAS OBST: 744 STACK 414531N/0874310W OBST: 864 AAO 414417N/0874117W CHART VDP AT 2.05 DME* DISTANCE VDP TO THLD 1.08 MILES. *LOC ONLY. CHART IN PLANVIEW: CGT VORTAC. CHART CIRCLING ICON. CHART MANDATORY 5000 AT HILLS. CHART MANDATORY 2100 AT IGECY.											
HILLS INT/14.59 DME (IAF)	GLEAM INT/11.45 DME	317.57 / 3.14 (I-MXT)	4000												
GLEAM INT/11.45 DME (IF)	RUNTS/6.74 DME	317.57 / 4.71 (I-MXT)	2500												
RUNTS/6.74 DME	HOBEL/4.23 DME	317.57 / 2.51 (I-MXT)	1700												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. PROFILE STARTS AT HILLS INT/14.59 DME 3. FAC: <u>317.57</u> FAF: <u>HOBEL/4.23 DME</u> DIST FAF TO MAP: <u>      </u> THLD: <u>3.27</u> 4. MIN. ALT: HILLS 5000, GLEAM 4000, RUNTS 2500, HOBEL 1700 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>900</u> 6. MIN GS INCPT: <u>1700</u> GS ALT AT: <u>HOBEL 1700</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>47.9</u> 8. MSA FROM: CGT VORTAC 090-270 2800, 270-090 3400				MAG VAR: 4W                      EPOCH YEAR: 2015											
<b>MINIMUMS</b>															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		ILS: STANDARD #		LOC: STANDARD @							
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 31C	863	4000	250	863	4000	250	863	4000	250	863	4000	250			
S-LOC 31C	1020	5500	407	1020	5500	407	1020	6000	407	1020	6000	407			
CIRCLING	1120	1	500	1120	1	500	1340	2	720	1340	2 1/4	720			
NOTES: CHART PLANVIEW NOTE: RADAR REQUIRED. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART NOTE: NIGHT LANDING: RWY 31R NA.															
CITY AND STATE CHICAGO, IL				ELEVATION: 620      TDZE: 613 AIRPORT NAME: CHICAGO MIDWAY INTL		FACILITY IDENTIFIER: I-MXT		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 31C, AMDT 3 24 JULY 2014				SUP: AMDT: 2 DATED 06/27/2013			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**ILS - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29**

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CITY AND STATE CHICAGO, IL	ELEVATION: 620 TDZE: 613 AIRPORT NAME: CHICAGO MIDWAY INTL	FACILITY IDENTIFIER: I-MXT	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 31C, AMDT 3 24 JULY 2014	SUP:
				AMDT: 2
				DATED: 06/27/2013

## FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC PACKET - 424-18 - ILS

SUSAD	CGT	K5011420VTL	N41303602W087341757	N41303602W087341757E0020006341	NARCHICAGO HEIGHTS
SUSAD	EON	K5011320VTL	N41161068W087472779	N41161068W087472779E0020006891	NARPEOTONE
SUSAD	KMDWK5 IMXT	K5010990 IT	IMXTN41473295W087453616	006070	NARCHICAGO MIDWAY INTL

SUSAP KMDWK5AMDW	0	065YHN41470950W087450870W004000620	1800018000C	MNAR	CHICAGO MIDWAY INTL
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SUSAP	KMDWK5CGLEAM	K50	C	N41393561W087343583	W0038	NAR	GLEAM
SUSAP	KMDWK5CHILLS	K50	C	N41372540W087313418	W0038	NAR	HILLS
SUSAP	KMDWK5CHOBEL	K50	C	N41443481W087413443	W0037	NAR	HOBEL
SUSAP	KMDWK5CIGECY	K50	C	N41360687W087460424	W0036	NAR	IGECY
SUSAP	KMDWK5CRUNTS	K50	C	N41425079W087390871	W0038	NAR	RUNTS

SUSAP	KMDWK5FI31C	AHILLS	010HILLSK5PC0E	A	IF			05000	18000		0	NS	
SUSAP	KMDWK5FI31C	AHILLS	020GLEAMK5PC0E	B	TF			+ 04000			0	NS	
SUSAP	KMDWK5FI31C	AHILLS	030RUNTSK5PC0EE		CF	IMXTK5	1376006831760047PI	+ 02500			0	NS	
SUSAP	KMDWK5FI31C	I	010RUNTSK5PC0E	I	IF	IMXTK5	13760068	PI	J	025000170018000	0	NS	
SUSAP	KMDWK5FI31C	I	020HOBELK5PC0E	F	CF	IMXTK5	13760043318000025PI	H	0170001700	-300CGT	K5D	0	NS
SUSAP	KMDWK5FI31C	I	030RW31CK5PGOGY	M	CF	IMXTK5	13760010318000033PI		00660	-300		0	NS
SUSAP	KMDWK5FI31C	I	040	0	M	CA	3176	+ 01100				0	NS
SUSAP	KMDWK5FI31C	I	050		L	VIY	1500					0	NS
SUSAP	KMDWK5FI31C	I	060IGECYK5PC0E		CF	EON K5	0010020018100080D		02100			0	NS
SUSAP	KMDWK5FI31C	I	070EON	K5D	OVY	TF		+ 02600				0	NS
SUSAP	KMDWK5FI31C	I	080EON	K5D	OVE	R	HM	1810T010	+ 02600			0	NS

SUSAP KMDWK5GRW31C 0065223176 N41465000W087444412-0100 +0153100612069648150IIMXT1

456789012  
QUALITY  
2  
CHECKED  
456789012

SUP:	
AMDT:	2
DATED:	06/27/2013

## FLIGHT STANDARDS SERVICES - FAR PART 97.29

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SUSAP KMDWK5IIMXT1 010990RW31CN41473144W0874542343176N41465349W0874456100261 09000600300W00404800611

[illegible]

QUALITY  
2  
CHECKED

SUP:	
AMDT:	2
DATED:	06/27/2013

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	HILLS	HILLS	010	IAF	IF		FB				AT 05000	
	HILLS	GLEAM	020		TF		FB				AA 04000	
	HILLS	RUNTS	030		CF		FB		317.6 ()	004.7	AA 02500	
		RUNTS	010	FACF	IF		FB				AA 02500 GI 01700	
		HOBEL	020	FAF	CF		FB		318.0 ()	002.5	GI 01700 GS 01700	
		RW31C	030	MAP	CF		FO		318.0 ()	003.3	AT 00660	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		317.6 ()		AA 01100	
		050		VI	L	FB		150.0 ()			
	IGECY	060		CF		FB		181.0 ()	008.0	AT 02100	
	EON	070		TF		FO				AA 02600	
	EON	080		HM	R	FO		181.0 ()	T01.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CGT	N413036.02	W0873417.57	N4130.600	W08734.293
	EON	N411610.68	W0874727.79	N4116.178	W08747.463
	IMXT (DME)	N414732.95	W0874536.16	N4147.549	W08745.603
	GLEAM	N413935.61	W0873435.83	N4139.594	W08734.597
	HILLS	N413725.40	W0873134.18	N4137.423	W08731.570
	HOBEL	N414434.81	W0874134.43	N4144.580	W08741.574
	IGECY	N413606.87	W0874604.24	N4136.115	W08746.071
	RUNTS	N414250.79	W0873908.71	N4142.847	W08739.145
	RW31C	N414650.00	W0874444.12	N4146.833	W08744.735
	IMXT (LOC)	N414731.44	W0874542.34	N4147.524	W08745.706

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31C	00612	48

CITY AND STATE  
CHICAGO, ILELEVATION: 620 TDZE: 613  
AIRPORT NAME:  
CHICAGO MIDWAY INTLFACILITY  
IDENTIFIER:  
I-MXTPROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
ILS OR LOC/DME RWY 31C, AMDT 3  
24 JULY 2014SUP:  
AMDT: 2  
DATED: 06/27/2013

## FLIGHT STANDARDS SERVICES - FAR PART 97.25

ARINC PACKET - 424-18 - LOC

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## FLIGHT STANDARDS SERVICES - FAR PART 97.25

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SUSAP KMDWK5IIMXT1 010990RW31CN41473144W0874542343176N41465349W0874456100261 09000600300W00404800611

[illegible]

2

CITY AND STATE  CHICAGO, IL	ELEVATION: 620	TDZE: 613	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			ILS OR LOC/DME RWY 31C, AMDT 3	AMDT: 2
	CHICAGO MIDWAY INTL		I-MXT	24 JULY 2014	DATED: 06/27/2013

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**LOC STANDARD INSTRUMENT APPROACH PROCEDURE**

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ARINC SUMMARY - 424-18 - LOC

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	HILLS	HILLS	010	IAF	IF		FB				AT 05000	
	HILLS	GLEAM	020		TF		FB				AA 04000	
	HILLS	RUNTS	030		CF		FB		317.6 ()	004.7	AA 02500	
		RUNTS	010	FACF	IF		FB				AA 02500	
		HOBEL	020	FAF	CF		FB		318.0 ()	002.5	AA 01700	
		RW31C	030	MAP	CF		FO		318.0 ()	003.3	AT 00660	

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		040		CA		FB		317.6 ()		AA 01100	
		050		VI	L	FB		150.0 ()			
	IGECY	060		CF		FB		181.0 ()	008.0	AT 02100	
	EON	070		TF		FO				AA 02600	
	EON	080		HM	R	FO		181.0 ()	T01.0	AA 02600	

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